

IPW

Docket No. 248752US3/phh



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroshi HOSOKAWA, et al.

SERIAL NO: 10/786,120

GAU: 2852

FILED: February 26, 2004

EXAMINER:

FOR: PROCESS CARTRIDGE SMOOTHLY AND STABLY ATTACHED TO AND DETACHED FROM AN IMAGE FORMING APPARATUS, AND AN IMAGE FORMING APPARATUS INCLUDING THE PROCESS CARTRIDGE

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

## REFERENCES

The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## RELATED CASES

Attached is a list of applicant's application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the application(s) is attached along with PTO 1449.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## CERTIFICATION

Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 248752US3	SERIAL NO. 10/786,120		
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Hiroshi HOSOKAWA, et al.					
		FILING DATE February 26, 2004		GROUP			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,572,293	11/05/1996	N. KIKUCHI, et al.			
	AB	Re. 36,963	11/21/2000	K. ANDO, et al.			
	AC	5,605,777	02/25/1997	K. ANDO, et al.			
	AD	4,875,063	10/17/1989	H. IDENAWA, et al.			
	AE	5,265,855	11/30/1993	Y. KIMURA, et al.			
	AF	5,227,842	07/13/1993	K. HAYASHI, et al.			
	AG	5,270,783	12/14/1993	T. BISAIJI, et al.			
	AH	5,321,466	06/14/1994	Y. KIMURA, et al.			
	AI	5,482,265	01/09/1996	Y. NAKAZATO, et al.			
	AJ	5,493,365	02/20/1996	H. MATSUI, et al.			
	AK	6,095,164	08/01/2000	M. SAITO, et al.			
	AL	5,753,400	05/19/1998	S. KURAMOTO, et al.			
	AM	5,547,793	08/20/1996	S. KURAMOTO, et al.			
	AN	5,610,693	03/11/1997	T. SUGIYAMA, et al.			
	AO	5,640,645	06/17/1997	S. NAMEKATA, et al.			
	AP	5,552,870	09/03/1996	E. MURAKAMI, et al.			
	AQ	5,489,747	02/06/1996	E. TAKENAKA, et al.			
	AR	5,625,438	04/29/1997	T. SUGIYAMA, et al.			
	AS	5,486,909	01/23/1996	E. TAKENAKA, et al.			
	AT	5,689,782	11/18/1997	E. MURAKAMI, et al.			
	AU	5,574,538	11/12/1996	Y. TAKAHASHI, et al.			
	AV	5,596,395	01/21/1997	T. SAWAMURA, et al.			
	AW	5,625,440	04/29/1997	I. MATSUMAE, et al.			
	AX	5,697,026	12/09/1997	I. MATSUMAE, et al.			
	AY	5,610,691	03/11/1997	S. TAKAHASHI, et al.			
	AZ	5,666,625	09/09/1997	S. KOMATSUBARA, et al.			
<input checked="" type="checkbox"/> Additional References sheet(s) attached							
Examiner				Date Considered			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449 (Modified)  LIST OF REFERENCES CITED BY APPLICANT		ATTY DOCKET NO. 248752US3		SERIAL NO. 10/786,120			
		APPLICANT Hiroshi HOSOKAWA, et al.					
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		U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	BA	5,617,191	04/01/1997	E. MURAKAMI, et al.			
	BB	5,627,630	05/06/1997	I. MATSUMAE, et al.			
	BC	5,768,665	06/16/1998	T. YAMANAKA, et al.			
	BD	6,249,661	06/19/2001	H. SAITO, et al.			
	BE	5,708,942	01/13/1998	T. SUGIYAMA, et al.			
	BF	5,625,441	04/29/1997	T. SUGIYAMA, et al.			
	BG	5,819,145	10/06/1998	Y. TANAKA, et al.			
	BH	5,826,144	10/20/1998	E. TAKENAKA, et al.			
	BI	5,879,752	03/09/1999	E. MURAKAMI, et al.			
	BJ	5,784,669	07/21/1998	T. MIURA, et al.			
	BK	5,845,183	12/01/1998	T. SUGIYAMA, et al.			
	BL	5,909,609	06/01/1999	M. YAHATA, et al.			
	BM	5,918,087	06/29/1999	Y. KIMURA, et al.			
	BN	5,923,936	07/13/1999	R. TANOUE, et al.			
	BO	6,047,758	04/11/2000	S. KURAMOTO, et al.			
	BP	5,950,062	09/07/1999	M. YAHATA, et al.			
	BQ	5,930,561	07/27/1999	H. HOSOKAWA, et al.			
	BR	5,991,569	11/23/1999	K. SUGIHARA, et al.			
	BS	RE. 37,645 E	04/09/2002	Y. TAKAHASHI, et al.			
	BT	6,160,969	12/12/2000	K. ISHIGAKI, et al.			
	BU	6,128,449	10/03/2000	H. ZENBA, et al.			
	BV	6,033,818	03/07/2000	T. SUGIYAMA, et al.			
	BW	6,104,900	08/15/2000	T. ISHIKAWA, et al.			
	BX	6,144,811	11/07/2000	M. OHORI, et al.			
	BY	6,122,469	09/19/2000	T. MIURA, et al.			
	BZ	6,085,062	07/04/2000	H. MIZUISHI, et al.			
						<input checked="" type="checkbox"/> Additional References sheet(s) attached	
Examiner						Date Considered	
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LIST OF REFERENCES CITED BY APPLICANT		APPLICANT		Hiroshi HOSOKAWA, et al.			
		FILING DATE		February 26, 2004			
		GROUP					
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	CA	6,070,037	05/30/2000	K. SUGIHARA, et al.			
	CB	6,072,967	06/06/2000	K. SUGIHARA, et al.			
	CC	6,212,343	04/03/2001	H. HOSOKAWA, et al.			
	CD	6,144,822	11/07/2000	T. YAMAGUCHI, et al.			
	CE	6,163,666	12/19/2000	H. HOSOKAWA, et al.			
	CF	6,148,161	11/14/2000	N. USUI, et al.			
	CG	6,266,501	07/24/2001	H. MIZUISHI, et al.			
	CH	6,336,020	01/01/2002	T. ISHIKAWA, et al.			
	CI	6,522,855	02/18/2003	S. KATOH, et al.			
	CJ	6,337,957	01/08/2002	S. TAMAKI, et al.			
	CK	6,628,903	09/30/2003	M. OHORI, et al.			
	CL	6,560,431	05/06/2003	H. HOSOKAWA, et al.			
	CM	6,690,905	02/10/2004	M. TAKAHASHI, et al.			
	CN						
	CO						
	CP						
	CQ						
	CR						
	CS						
	CT						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
	CU	2002-14596	01/18/2002	JAPAN (with English Abstract)	YES	NO	X
	CV	2002-196647	07/12/2002	JAPAN (with English Abstract)			X
	CW	2002-297002	10/09/2002	JAPAN (with English Abstract)			X
	CX						
	CY						
	CZ						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	DA						
	DB					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		

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### LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/Applicant</u>
PER CLIENT	5,572,293	11/05/96	KIKUCHI et al.
PER CLIENT	RE 36,963	11/21/00	ANDO et al.
PER CLIENT	5,605,777	02/25/97	ANDO et al.
PER CLIENT	4,875,063	10/17/89	IDENAWA et al.
0557-2539-2	5,265,855	11/30/93	KIMURA et al.
0557-2758-2	5,227,842	07/13/93	HAYASHI et al.
0557-2845-2	5,270,783	12/14/93	BISAIJI et al.
0557-2869-2 CONT	5,321,466	06/14/94	KIMURA et al.
0557-2913-2 <sup>#</sup>	07/987,189	12/08/92	UNKNOWN
0557-2913-2 FWC DIV	5,482,265	01/09/96	NAKAZATO et al.
0557-2993-3	08/038,834	03/29/93	ADACHI et al.
0557-3278-2	5,493,365	02/20/96	MATSUI et al.
0557-3333-2	6,095,164	08/01/00	SAITO et al.
0557-3334-3 <sup>#</sup>	08/310,391	09/22/94	UNKNOWN
0557-3334-3 FWC	5,753,400	05/19/98	KURAMOTO et al.
0557-3344-0	5,547,793	08/20/96	KURAMOTO et al.
0557-3365-3	5,610,693	03/11/97	SUGIYAMA et al.
0557-3391-3 <sup>#</sup>	08/352,232	12/08/94	HOSOKAWA et al.
0557-3403-2	5,640,645	06/17/97	NAMEKATA et al.
0557-3420-2	5,552,870	09/03/96	MURAKAMI et al.

\*Present Application; listed for information

<sup>#</sup> Abandoned Application

GJM/akh

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0557-3507-3	5,489,747	02/06/96	TAKENAKA et al.
0557-3521-2	5,625,438	04/29/97	SUGIYAMA et al.
0557-3522-2	5,486,909	01/23/96	TAKENAKA et al.
0557-3559-3	5,689,782	11/18/97	MURAKAMI et al.
0557-3576-2	5,574,538	11/12/96	TAKAHASHI et al.
0557-3595-2	5,596,395	01/21/97	SAWAMURA et al.
0557-3608-2	5,625,440	04/29/97	MATSUMAE et al.
0557-3610-2	5,697,026	12/09/97	MATSUMAE et al.
0557-3663-3	5,610,691	03/11/97	TAKAHASHI et al.
0557-3698-0	5,666,625	09/09/97	KOMATSUBARA et al.
0557-3711-2	5,617,191	04/01/97	MURAKAMI et al.
0557-3721-2	5,627,630	05/06/97	MATSUMAE et al.
0557-3760-2	5,768,665	06/16/98	YAMANAKA et al.
0557-3776-3 CIP	6,249,661	06/19/01	SAITO et al.
0557-3780-0 DIV <sup>#</sup>	08/609,939	02/29/96	UNKNOWN
0557-3780-0 FWC <sup>#</sup>	08/889,569	07/08/97	UNKNOWN
0557-3812-2 DIV	5,708,942	01/13/98	SUGIYAMA et al.
0557-3813-2 DIV	5,625,441	04/29/97	SUGIYAMA et al.
0557-3826-2	5,819,145	10/06/98	TANAKA et al.
0557-3827-2	5,826,144	10/20/98	TAKENAKA et al.
0557-3914-2 DIV	5,879,752	03/09/99	MURAKAMI et al.
0557-3943-2	5,784,669	07/21/98	MIURA et al.
0557-4033-2 DIV	5,845,183	12/01/98	SUGIYAMA et al.
0557-4115-2	5,909,609	06/01/99	YAHATA et al.

\*Present Application; listed for information

<sup>#</sup> Abandoned Application

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0557-4144-2	5,918,087	06/29/99	KIMURA et al.
0557-4238-2	5,923,936	07/13/99	TANOUE et al.
0557-4239-3 CONT	6,047,758	04/11/00	KURAMOTO et al.
0557-4268-3	5,950,062	09/07/99	YAHATA et al.
0557-4336-3	5,930,561	07/27/99	HOSOKAWA et al.
0557-4385-2	5,991,569	11/23/99	SUGIHARA et al.
0557-4393-2 REISSUE	RE37,645	04/09/02	TAKAHASHI et al.
0557-4446-2	6,160,969	12/12/00	ISHIGAKI et al.
0557-4465-2	6,128,449	10/03/00	ZENBA et al.
0557-4469-2 CONT	6,033,818	03/07/00	SUGIYAMA et al.
0557-4476-3	6,104,900	08/15/00	ISHIKAWA et al.
0557-4522-2	6,144,811	11/07/00	OHORI et al.
0557-4544-3	6,122,469	09/19/00	MIURA et al.
0557-4646-3	6,085,062	07/04/00	MIZUISHI et al.
0557-4651-3	6,070,037	05/30/00	SUGIHARA et al.
0557-4735-2 CONT	6,072,967	06/06/00	SUGIHARA et al.
0557-4769-3	6,212,343	04/03/01	HOSOKAWA et al.
0557-4781-2	6,144,822	11/07/00	YAMAGUCHI et al.
0557-4785-3	6,163,666	12/19/00	HOSOKAWA et al.
0557-4788-2	6,148,161	11/14/00	USUI et al.
0557-4866-2	6,266,501	07/24/01	MIZUISHI et al.
0557-4930-3 CONT	6,336,020	01/01/02	ISHIKAWA et al.
0557-4963-3	6,522,855	02/18/03	KATOH et al.
192722US2	6,337,957	01/08/02	TAMAKI et al.

\*Present Application; listed for information

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194824US2 DIV	6,628,903	09/30/03	OHORI et al.
222136US3	6,560,431	05/06/03	HOSOKAWA
225368US2	6,690,905	02/10/04	TAKAHASHI et al.
233170US3	10/351,410	01/27/03	MIURA et al.
235879US3	10/401,554	03/31/03	KIMURA et al.
236199US3	10/405,630	04/03/03	SUDA et al.
236677US2	10/418,111	04/18/03	KAWAHARA et al.
238428US2 CONT	10/610,883	07/02/03	OHORI et al.
238512US3	10/452,295	06/03/03	KAWAHARA et al.
238794US3	10/456,583	06/09/03	FUJISHIRO et al.
239040US0	10/460,152	06/13/03	SUZUKI et al.
239799US2	10/612,146	07/03/03	MIURA et al.
241316US2	10/636,637	08/08/03	HOSOKAWA et al.
242230US3	10/653,097	09/03/03	KIMURA et al.
242441US3	10/660,620	09/12/03	MURAKAMI et al.
242842US2	10/665,494	09/22/03	KAWASUMI et al.
248752US3*	10/786,120	02/26/04	HOSOKAWA et al.

\*Present Application; listed for information

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